

Zheng Li

List of Publications by Year in descending order

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34
papers

1,079
citations

471509

17
h-index

395702

33
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35
all docs

35
docs citations

35
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrocyclic-Based Porous Organic Polymers for Separation, Sensing, and Catalysis. <i>Advanced Materials</i> , 2022, 34, e2107401.	21.0	79
2	Confining copper nanoclusters in three dimensional mesoporous silica particles: Fabrication of an enhanced emission platform for off-on detection of acid phosphatase activity. <i>Analytica Chimica Acta</i> , 2022, 1192, 339387.	5.4	13
3	Silver nanoparticles modified by water-soluble leaning tower[6]arenes for sensing and catalysis. <i>Chemical Communications</i> , 2022, 58, 649-652.	4.1	12
4	Tailoring a multifunctional magnetic cationic metal-organic framework composite for synchronous enrichment of phosphopeptides/glycopeptides. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3560-3566.	5.8	15
5	Construction of a copper nanocluster/MnO ₂ nanosheet-based fluorescent platform for butyrylcholinesterase activity detection and anti-Alzheimer's drug screening. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4783-4788.	5.8	4
6	Construction of Hydrazone-Linked Macrocyclic-Enriched Covalent Organic Frameworks for Highly Efficient Photocatalysis. <i>Chemistry of Materials</i> , 2022, 34, 5726-5739.	6.7	33
7	Pillararene-enriched linear conjugated polymer materials with thiazolo[5,4-d]thiazole linkages for photocatalysis. <i>Chemical Communications</i> , 2021, 57, 6546-6549.	4.1	17
8	Conjugated macrocycle polymers. <i>Polymer Chemistry</i> , 2021, 12, 4613-4620.	3.9	17
9	Phenol-enriched hydroxy depolymerized lignin by microwave alkali catalysis to prepare high-adhesive biomass composites. <i>Polymer Engineering and Science</i> , 2021, 61, 1463-1475.	3.1	19
10	Functional Materials with Pillarene Struts. <i>Accounts of Materials Research</i> , 2021, 2, 292-305.	11.7	65
11	Carnosine functionalized magnetic metal-organic framework nanocomposites for synergistic enrichment of phosphopeptides. <i>Analytica Chimica Acta</i> , 2021, 1157, 338383.	5.4	9
12	Confining copper nanoclusters on exfoliation-free 2D boehmite nanosheets: Fabrication of ultra-sensitive sensing platform for Î±-glucosidase activity monitoring and natural anti-diabetes drug screening. <i>Biosensors and Bioelectronics</i> , 2021, 182, 113198.	10.1	21
13	Design of a Spiropyran-Based Smart Adsorbent with Dual Response: Focusing on Highly Efficient Enrichment of Phosphopeptides. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 55806-55814.	8.0	21
14	Copper-Catalyzed Difluoroalkylation of Alkene/Nitrile Insertion/Cyclization Tandem Sequences: Construction of Difluorinated Bicyclic Amidines. <i>Organic Letters</i> , 2021, 23, 9591-9596.	4.6	11
15	Functional supramolecular gels based on pillar[6]arene macrocycles. <i>Nanoscale</i> , 2020, 12, 2180-2200.	5.6	95
16	Selective Decoating-Induced Activation of Supramolecularly Coated Toxic Nanoparticles for Multiple Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25604-25615.	8.0	27
17	Preparation and Application of Lignin-Based Epoxy Resin from Pulping Black Liquor. <i>ChemistrySelect</i> , 2020, 5, 3494-3502.	1.5	5
18	CF ₃ SO ₂ Na as a Bifunctional Reagent: Electrochemical Trifluoromethylation of Alkenes Accompanied by SO ₂ Insertion to Access Trifluoromethylated Cyclic N-Sulfonylimines. <i>Angewandte Chemie</i> , 2020, 132, 7333-7337.	2.0	18

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19	CF ₃ SO ₂ Na as a Bifunctional Reagent: Electrochemical Trifluoromethylation of Alkenes Accompanied by SO ₂ Insertion to Access Trifluoromethylated Cyclic N-Sulfonylimines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7266-7270.	13.8	69
20	Anchoring copper nanoclusters to Zn-containing hydroxy double salt: construction of 2D surface confinement induced enhanced emission toward bio-enzyme sensing and light-emitting diode fabrication. <i>Chemical Communications</i> , 2020, 56, 3081-3084.	4.1	17
21	Magnetic cucurbit[6]uril-based hypercrosslinked polymers for efficient enrichment of ubiquitin. <i>Mikrochimica Acta</i> , 2019, 186, 510.	5.0	1
22	Pillar[5]arene pseudo[1]rotaxane-based redox-responsive supramolecular vesicles for controlled drug release. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1427-1432.	5.9	46
23	An organocatalytic hydroalkoxylation/Claisen rearrangement/Michael addition tandem sequence: divergent synthesis of multi-substituted 2,3-dihydrofurans and 2,3-dihydropyrroles from cyanohydrins. <i>Green Chemistry</i> , 2019, 21, 1614-1618.	9.0	15
24	A sensitive and selective phosphopeptide enrichment strategy by combining polyoxometalates and cysteamine hydrochloride-modified chitosan through layer-by-layer assembly. <i>Analytica Chimica Acta</i> , 2019, 1066, 58-68.	5.4	29
25	Conjugated Macrocyclic Polymer Nanoparticles with Alternating Pillarenes and Porphyrins as Struts and Cyclic Nodes. <i>Small</i> , 2019, 15, e1805509.	10.0	64
26	Tetraphenylethylene-Interweaving Conjugated Macrocyclic Polymer Materials as Two-Photon Fluorescence Sensors for Metal Ions and Organic Molecules. <i>Advanced Materials</i> , 2018, 30, e1800177.	21.0	198
27	Polymer monolith containing an embedded covalent organic framework for the effective enrichment of benzophenones. <i>New Journal of Chemistry</i> , 2017, 41, 13043-13050.	2.8	24
28	Creation and bioapplications of porous organic polymer materials. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9278-9290.	5.8	82
29	Ultrasound-assisted temperature-controlled ionic liquid emulsification microextraction coupled with capillary electrophoresis for the determination of parabens in personal care products. <i>Electrophoresis</i> , 2016, 37, 1624-1631.	2.4	11
30	Rice husk ash as a renewable source for synthesis of sodium metasilicate crystal and its characterization. <i>Research on Chemical Intermediates</i> , 2016, 42, 3887-3903.	2.7	11
31	Double dispersant-assisted ionic liquid dispersive liquid-liquid microextraction coupled with capillary electrophoresis for the determination of benzophenone-type ultraviolet filters in sunscreen cosmetic product. <i>Electrophoresis</i> , 2015, 36, 2530-2537.	2.4	18
32	Preparation of cucurbit[6]uril-modified polymer monolithic column for microextraction of nitroaromatics. <i>RSC Advances</i> , 2015, 5, 5850-5857.	3.6	8
33	Synthesis and Properties Study of Asymmetrical Carbazole Porphyrin With <i>p</i> -Hydroxylphenyl and Its Metal Complexes (Zn, Dy). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 316-320.	0.6	2
34	Surface Photovoltage and Electric Field-Induced Surface Photovoltage Study on a Series of Lanthanide (III) Monoporphyrin Compounds. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2007, 37, 161-164.	0.6	1